INCOSE Texas Gulf Coast Chapter (TGCC) August 2022 Monthly Meeting

August 18, 2022

Rey Climacosa, CSEP

INCOSE TGCC President

Agenda

- New Members August 2022
- INCOSE Membership Benefits (Tony)
- Proposed Changes to TGCC Bylaws Results
- Upcoming TGCC Board of Directors Elections
- Board of Director Position Descriptions
- MagicDraw MBSE Tool Tutorial on 9/17/22
- August 2022 Featured Speaker

New Members

- 4 New Members in August 2022
  - Lesley West, Ronald Ugalde, Michael Pierce, Keith Jordan

- Started with 149 members at the start of 2022
- Currently have 171 members as of 8/18/2022

Global Impact

Visit www.incose.org to Join now!

Why Join INCOSE?

INCOSE is the global Systems Engineering professional society – providing the **opportunity for life-long learning** in systems approaches

A community of peers, **resources** for your **career**, and a place to be a **leader**

INCOSE members stand out and are often sought after as **experts**. INCOSE members share practices and learn from each other.

INCOSE members create **products**, produce **events** and represent the organization in international forums.

INCOSE members increase the body of knowledge and **advance the practice** of systems engineering.

Network with nearly 19,400 members in 76 countries

Increase your professional stature with the INCOSE Systems Engineering Professional **Certification**

Proposed Changes to TGCC Bylaws Results

- Due to not reaching a quorum (20% of the TGCC members participating in the survey to approve/reject the proposed changes to the bylaws), the Bylaws will not change
  - President, VP and past president terms will stay at 1 year
  - No change to the Program Committee
  - Quorum will stay at 20%

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Upcoming TGCC Board of Directors Elections

- September 2022: Collect Nominees for the different Board of Director positions

- October 2022: Vote for Nominees

- November 2022: Name the new TGCC Board of Directors for 2023

Board of Director Position Descriptions

- **Vice President**
  - Assists the President and assumes the duties of the President when the President is unable to perform his or her aforementioned duties. The Vice President succeeds to the position of the President, if the President vacates his or her position prior to the completion of the President's term of office.

- **Secretary**
  - Prepares minutes of all meetings of the CHAPTER and maintains all records not especially assigned to others. The Secretary maintains the list of current membership. The Secretary provides communication between the Board and INCOSE. The Secretary is also responsible for providing communications from the Board or the committees to the Communications Committee.

- **Treasurer**
  - Responsible for the financial affairs of the CHAPTER. The Treasurer receives all funds paid to the CHAPTER and makes payment of all bills incurred by the CHAPTER as approved by the Board. The Treasurer makes a written annual report of the financial affairs of the CHAPTER available to all members. Also provides a current financial statement at each Board meeting. The Treasurer shall provide appropriate financial reports to the Treasurer of INCOSE.

- **Membership**
  - Responsible for organizing the Membership Committee, conducting committee meetings, overseeing all Membership Committee activities, and reporting on committee activities to the Board. The Membership Committee is responsible for developing and implementing methods to expand the membership of the CHAPTER. This includes, but is not limited to, invitations to potential new members, follow-up to convert interest to membership, and retention of existing members.

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Board of Director Position Descriptions

- **Communications**
  - Responsible for organizing a Communications committee, conducting committee meetings, overseeing all Communications Committee activities, and reporting committee activities to the Board. The Communications Committee will meet quarterly as a minimum.
- **Webmaster**
  - Manages all the content on the Chapter's website. This includes posting announcements, chapter activities, presentations from Board of Director's meetings/minutes, and chapter speaker's presentations and/or recordings.
- **Ambassadors**
  - Serve as TGCC representatives to other professional organizations and entities. Objective is to establish and build relationships in an effort to spread systems engineering principles and practices. Duties may include presenting systems engineering principles and INCOSE organization and goals.

- Any questions please email tgcc.incose@outlook.com

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MagicDraw MBSE Tool Tutorial on 9/17/22

- <u>Instructor:</u> Jason Wilson/Dassault Systemes
- <u>Date and Time:</u> Saturday 9/17/22 from 9am to 1pm
- <u>Location:</u> Courtyard by Marriott – West University

  2929 Westpark Drive, Houston, TX, 77005
- <u>Cost:</u> Free for TGCC members, $25 for non-members
- Limit of 15 attendees, first come first serve basis
- Breakfast and lunch will be provided
- Bring your own laptop
- Link: https://www.eventbrite.com/e/magicdraw-tutorial-tickets-402607007397

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Resources

- Chapter Information
  - https://www.incose.org/incose-member-resources/chapters-groups/ChapterSites/texas-gulf-coast/chapter-home
  - LinkedIn https://www.linkedin.com/groups/3790414/
  - Facebook https://www.facebook.com/groups/tgccincose
  - Twitter https://twitter.com/tgcc_incose
- Any chapter questions or suggestions for future speakers
  - Email tgcc.incose@outlook.com
- INCOSE Homepage
  - https://www.incose.org/

Speaker Introduction: Matthew Hause

Title: Tilting at Windmills: Drivers, Risk, Opportunity, Resilience and the 2021 Texas Electricity Grid Failure

- Matthew Hause is a principal at System Strategy, Inc. (SSI), the INCOSE representative and Chair of the Unified Architecture Framework (UAF) group, and a member of the Object Management Group (OMG) Systems Modeling Language (SysML) specification team.

- He has been developing multi-national complex systems for over 40 years as a systems and software engineer. He started out working in the power systems industry then transitioned to command and control systems, process control, communications, SCADA, distributed control, Military systems, and many other areas of technical and real-time systems.

- He has been a regular presenter at INCOSE, the IEEE, BCS, the IET, the OMG, AIAA, DoD Enterprise Architecture, Embedded Systems Conference and many other conferences.

- He was recently a keynote speaker at the Model-based Systems Engineering Symposium at the Defense Science and Technology Organization (DSTO) in Australia. His role at SSI includes consulting, standards development, presentations at conferences, specification of the UAF profile and developing and presenting training courses.

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